

CLAIMS:

What is claimed is:

1. An electrical connector for mounting on a circuit board, comprising:
a dielectric housing;
a plurality of first terminals mounted on the housing and having circuit board press-fit portions projecting therefrom;
5 a plurality of second terminals mounted on the housing and having circuit board press-fit portions projecting therefrom;
a press-fitting block engageable with the housing and locked to the first terminals for press-fitting the first terminals into appropriate holes in the circuit board; and
said press-fit portions of the second terminals being exposed exteriorly of the housing
10 and the press-fitting block for locking engagement by an appropriate independent press-fitting jig for press-fitting the second terminals into appropriate holes in the circuit board.
2. The electrical connector of claim 1 wherein said first and second terminals are arranged in parallel at different pitches.
3. The electrical connector of claim 1 wherein said first terminals are signal terminals and said second terminals are power source terminals.
4. The electrical connector of claim 1 wherein said press-fitting block has an abutment surface arranged for engagement by the press-fitting jig, whereby the jig is effective to press fit the first terminals into the circuit board, through the press-fitting block, as the jig is press-fitting the second terminals into the board.
5. In combination with the electrical connector of claim 4, a press-fitting jig having an abutment surface for engaging the abutment surface of the press-fitting block.

6. The electrical connector of claim 1 wherein said first and second terminals are L-shaped with mounting legs mounted in the housing and generally right-angled legs including said press-fit portions.

7. The electrical connector of claim 1 wherein said first and second terminals have lock portions engageable by the press-fitting block and the press-fitting jig, respectively.

8. The electrical connector of claim 7 wherein said lock portions are adjacent to the press-fit portions of the respective terminals.

9. The electrical connector of claim 1 wherein said first and second terminals are arranged in generally parallel rows.

10. The electrical connector of claim 9 wherein the first terminals are offset from the second terminals in a direction generally parallel to the rows.

11. A system for mounting an electrical connector on a circuit board, comprising:
a dielectric housing;

a plurality of first terminals mounted on the housing in at least one row at a first pitch and having circuit board press-fit portions projecting therefrom, and lock portions independent of the press-fit portions;

a plurality of second terminals mounted on the housing in at least one row at a second pitch and having circuit board press-fit portions projecting therefrom, and lock portions independent of the press-fit portions;

a press-fitting block engageable with the housing and movable into engagement with the lock portions of the first terminals for press-fitting the press-fit portions of the first terminals into appropriate holes in the circuit board;

said press-fit portions of the second terminals being exposed exteriorly of the housing and the press-fitting block for locking engagement by an appropriate independent press-fitting jig for press-fitting the second terminals into appropriate holes in the circuit board; and

15 said press-fitting block having an abutment surface arranged for engagement by the press-fitting jig, whereby the jig is effective to press fit the first terminals into the circuit board, through the press-fitting block, as the jig is press-fitting the second terminals into the board.

12. The electrical connector of claim 11 wherein said first terminals are signal terminals and said second terminals are power source terminals.

13. In combination with the electrical connector of claim 11, a press-fitting jig having an abutment surface for engaging the abutment surface of the press-fitting block.

14. The electrical connector of claim 11 wherein said first and second terminals are L-shaped with mounting legs mounted in the housing and generally right-angled legs including said press-fit portions.

15. The electrical connector of claim 11 wherein said lock portions are adjacent to the press-fit portions of the respective terminals.

16. The electrical connector of claim 11 wherein said first and second terminals are arranged in generally parallel rows.

17. The electrical connector of claim 16 wherein the first terminals are offset from the second terminals in a direction generally parallel to the rows.

18. A system for mounting an electrical connector on a circuit board, comprising:
a dielectric housing;
a plurality of first terminals mounted on the housing and having circuit board press-fit portions projecting therefrom;
5 a plurality of second terminals mounted on the housing and having circuit board press-fit portions projecting therefrom;
a press-fitting block engageable with the housing and locked to the first terminals for press-fitting the first terminals into appropriate holes in the circuit board;

10 said press-fit portions of the second terminals being exposed exteriorly of the housing
and the press-fitting block; and
a jig for press-fitting the second terminals into appropriate holes in the circuit board.

19. The system of claim 18 wherein said press-fitting block has an abutment surface arranged for engagement by the press-fitting jig, whereby the jig is effective to press fit the first terminals into the circuit board, through the press-fitting block, as the jig is press-fitting the second terminals into the board.